

(By the way, I refer to the V0 Web Client or V0 Client by its new name, the EOS Data Gateway (EDG) in all answers below).

1. Several of us would like better clarification of the intended interface between V0 and ECS products, with regard to the EOS Data Gateway search/order interface, i.e., how does the EOS Data Gateway communicate with ECS when placing an order for ECS data? A V0/ECS server that each DAAC is to receive later? LaRC, GSFC, and NSIDC seem to be having problems searching/ordering ECS test data with a registered user account, so perhaps this discussion could help.

Communication between the EOS Data Gateway and the DAACs is via tcp/ip to one or more of the V0-ECS Gateways running at each of the DAACs (EDC, LARC, GSFC, and NSIDC). Which V0-ECS Gateways get contacted is dependent upon which collections the user is ordering data.

As for problems with ordering while as a registered user, there may be 2 problems. 1), there was a problem with the EDG keeping the ECS user information from html page to html page, but I thought that was fixed, or 2) the EDG interface to retrieve the ECS user profile is not obvious, and users may think that they are logged in as an ECS user and they may actually be logged in as V0 users. Currently there is no clean design for handling the fact that users of EDG can register as either ECS or V0 users, or both.

2. How are valids changed on V0\_Client?

Valids are changed on the EDG based on the valids files that are exported to V0. V0 will receive the valids files from each DAAC, process them and produce "support files". These support files control what is displayed on the EDG. Therefore, what is displayed is purely under the control of a DAAC based on what they export to V0. (Yes, this is the file that is created by the DMS Data Dictionary Maintenance Tool).

3. How are Names removed from V0\_Client?

You remove datasets, or any information from the valids, and they will eventually be removed from the EDG.

4. When are we going to be able to do a global search?

Global searches have been fixed, and should be (I believe) in the current patches that all the DAACs have. There is still a spatial search limitation. If you specify either the longitudinal or latitudinal spatial extent greater than or equal 180 degrees, the search will be rejected. The search is rejected because the SDSRV SQS (Spatial Query Server) cannot handle these types of searches, so we catch it in the V0-ECS Gateway and send back a message to the user stating that they must reduce their spatial search extent to less than 180 degrees in either direction. Note that global search will work however (a little misleading why it should work with this SQS Server limitation), because we don't send ANY spatial constraints to SDSRV when we receive a global search.

5. Why are 9trk and 4mm ordering options on the GUI when we are not going to use them?

Ordering options for a DAAC are specified in a file. Package.CFG, at each DAAC, in each mode in the directory /usr/ecs/<mode>/CUSTOM/cfg. This file is delivered with all the known options, and must be edited by the DAAC to eliminate those options not available at that DAAC. This was already done at the EDC. After looking at the file, it should be fairly easy to determine what lines to cut out. The V0-ECS Gateway returns these ordering options in the results of a search to the EDG by pulling the options from this Package.CFG file.

6. DCE Account Management (May be more appropriate for MSS discussions?). As part of CLS and MSS checkout, when we create a new DCE account, we cannot seem to create an account for an individual for which previous (though unsuccessful) attempts have been made to create an account for that person. The only successful way for us to create a DCE account is to find someone new each time, for which no previous \*attempts\* have even been made! (I am aware that we cannot create a new DCE account for people who already have a valid DCE or ECS registered user account). For example, I have tried to create a certain account several times but have been unsuccessful. Even though the first attempt was unsuccessful and the account does not get created, I still cannot \*attempt\* to create the account in the future. Each time, I always get the message, "create RegUser failed". It is almost as if that name and/or user\_id is still listed in a database somewhere after the first attempt, even though the account does not really exist. Thus, future attempts to create a DCE account with this name will fail because that information seems to be replicated somewhere else.

In summary, an entirely new user (with a valid unix account) is the only scenario that will result in a successful DCE account, for which no other previous information has been added for this user before.

Should be a Trouble Ticket.

7. ftp notification for users: any way to change the automatic notification email sent to users who place orders for data? This automatic letter is very cryptic and from an end user perspective, it is difficult to find the ftp site among all the technical language and numbers.

Defer to Data Distribution Lunch and Learn.

8. Subscription GUI: how do we sort through user-generated subscriptions vs.system-generated subscriptions? Does this capability exist?

Defer to Subscription GUI Lunch and Learn.